

INTERNATIONAL SEARCH REPORT

International Application No

PCT/03/00291

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04B7/06 H04L27/26 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 005 876 A (SOLLENBERGER NELSON RAY ET AL) 21 December 1999 (1999-12-21) * abrégé * column 2, line 24 - line 56 column 4, line 64 - column 5, line 9 claims 1,4,5; figure 3 --- -/--	1,2

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

30 June 2003

Date of mailing of the international search report

04/07/2003

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C.(Continuation) DOCUMENTS CONSIDERED RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SAKAKURA S ET AL: "Pre-diversity using coding, multi-carriers and multi-antennas" 1995 FOURTH IEEE INTERNATIONAL CONFERENCE ON UNIVERSAL PERSONAL COMMUNICATIONS RECORD. GATEWAY TO THE 21ST. CENTURY. TOKYO, NOV. 6 - 10, 1995, IEEE INTERNATIONAL CONFERENCE ON UNIVERSAL PERSONAL COMMUNICATIONS, NEW YORK, IEEE, US, vol. CONF. 4, 6 November 1995 (1995-11-06), pages 605-609, XP010160611 ISBN: 0-7803-2955-4 page 605, column D ---	1
A	US 5 722 053 A (KORNFELD RICHARD K ET AL) 24 February 1998 (1998-02-24) * abrégé * column 3, line 48 -column 4, line 13 column 6, line 30 - line 39 figure 2 ---	1
A	EP 0 929 161 A (LUCENT TECHNOLOGIES INC) 14 July 1999 (1999-07-14) column 3, line 15 - line 52 column 8, line 34 - line 49 figure 4 -----	1

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